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Table A1: Rare, Threatened, and Endangered Plants

Scientific Name	Common Name	Habitat	Federal Status	State Status	CNPS	Documented Study Area Locations*
<i>Aphanisma blitoides</i>	Aphanisma	coastal sage scrub, bluff scrub, coastal dunes)	None	None	1B	Pt. Sal, Vandenberg AFB
<i>Layia carnosa</i>	Beach layia	coastal foredunes and dune scrub	FE	SE	1B	Vandenberg AFB
<i>Dithyrea maritima</i>	Beach spectaclepod	coastal dunes, coastal scrub	SC	ST	1B	Vandenberg AFB
<i>Scrophularia atrata</i>	Black-flowered figwort	coastal dunes, coastal scrub, chaparral, closed-cone coniferous forest, riparian scrub	SC	None	1B	Point Conception, Devereux
<i>Erigeron blochmaniae</i>	Blochman's leafy daisy	coastal dunes, coastal scrub	None	None	1B	Vandenberg AFB
<i>Calystegia subacaulis</i> ssp. <i>episcopalis</i>	Cambria morning-glory	chaparral, cismontane woodland	None	None	1B	Vandenberg AFB, Pt. Sal
<i>Atriplex coulteri</i>	Coulter's saltbush	coastal bluff scrub, coastal dunes, coastal scrub, valley and foothill grassland	None	None	1B	Point Conception, Jalama, Coal Oil Point
<i>Monardella crispa</i>	Crisp monardella	coastal dunes, coastal scrub	SC	None	1B	Pt. Sal, Vandenberg AFB
<i>Atriplex serenana</i> var. <i>davidsonii</i>	Davidson's saltscale	coastal bluff scrub, coastal scrub,	None	None	1B	Vandenberg AFB
<i>Delphinium parryi</i> ssp. <i>blochmaniae</i>	Dune Larkspur	maritime chaparral, coastal dunes	SC	None	1B	Vandenberg AFB
<i>Arctostaphylos tomentosa</i> ssp. <i>eastwoodiana</i>	Eastwood's manzanita	maritime chaparral	None	None	1B	Vandenberg AFB
<i>Rorippa gambelii</i>	Gambel's water cress	freshwater or brackish marsh	FE	SE	1B	Vandenberg AFB
<i>Deinandra increscens</i> ssp. <i>villosa</i>	Gaviota tarplant	coastal bluff scrub, coastal scrub, valley and foothill grassland	FE	SE	1B	Point Sal, Point Conception, Alegria, Leon
<i>Horkelia cuneata</i> ssp. <i>sericea</i>	Kellogg's horkelia	closed cone coniferous forest, maritime chaparral, coastal scrub	SC	None	1B	Canada Santa Anita, Agua Caliente
<i>Arctostaphylos purissima</i>	La purissima manzanita	chaparral (sandy)	None	None	1B	Point Sal, San Antonio, Burton Mesa, Santa Ynez, Cojo, Santa Anita
<i>Calochortus weedii</i> var. <i>vestus</i>	Late-flowered mariposa lily	chaparral, cismontane woodland, riparian woodland	None	None	1B	Hollister Ranch, Refugio
<i>Eriodictyon capitatum</i>	Lompoc yerba santa	closed-cone coniferous forest, maritime chaparral	FE	Rare	1B	Burton Mesa, Santa Ynez, Jalama, Cojo, Gato, San Augustin
<i>Arctostaphylos refugioensis</i>	Refugio manzanita	chaparral (sandstone)	None	None	1B	Cojo, Refugio
<i>Arctostaphylos rudis</i>	Sand mesa manzanita	maritime chaparral, coastal sage scrub (sandy)	SC	None	1B	Point Sal, San Antonio Terrace, Burton Mesa, Santa Ynez, Cojo

Scientific Name	Common Name	Habitat	Federal Status	State Status	CNPS	Documented Study Area Locations*
<i>Castilleja mollis</i>	Soft-leaved paintbrush	coastal bluff scrub, coastal dunes	FE	None	1B	Cojo
<i>Chorizanthe rectispina</i>	Straight-awned spine flower	chaparral, cismontane woodland, coastal scrub	SC	None	1B	Vandenberg AFB
<i>Cirsium rhotophillum</i>	Surf thistle	coastal bluff scrub, coastal dunes	SC	ST	1B	Point Conception
<i>Cordylanthus rigidus ssp littoralis</i>	Seaside bird's beak	closed-cone coniferous forest, maritime chaparral, cismontane woodland, coastal dunes, coastal scrub	None	SE	1B	Vandenberg AFB
<i>Fritillaria ojaiensis</i>	Ojai fritillary	broadleafed upland forest, chaparral, lower montane coniferous forest	SC	None	1B	N/A
<i>Hemizonia parryi ssp australis</i>	Southern tarplant	vernal pools, wetland margins, valley foothill grassland	SC	None	1B	Ellwood
<i>Monardella frutescens</i>	San Luis Obispo monardella	coastal dunes, coastal scrub	SC	None	1B	Vandenberg AFB
<i>Senecio aphanactis</i>	Rayless ragwort	coastal scrub, chaparral, cismontane woodland	None	None	2	Santa Anita
<i>Thelypteris puberula var sonorensis</i>	Sonoran maiden fern	riparian, seep and meadow	None	None	2	N/A
<i>Thermopsis macrophylla</i>	Santa Ynez false lupine	chaparral	None	Rare	1B	Crest of Santa Ynez Mountains at Dos Pueblos, Tecolote and Bell Canyons.
<p>Critical habitat has been designated for the following species: Lompoc yerba santa (<i>Eriodictyon capitatum</i>) and the Gaviota tarplant (<i>Deinandra increscens ssp villosa</i>).</p> <p>FE = Federally-listed Endangered FT = Federally-listed Threatened SE = State-listed Endangered ST = State-listed Threatened FWS = U.S. Fish and Wildlife Service SC= Species of Concern. Species of concern is an informal designation of the US Fish and Wildlife Service. It refers to those species believed to be in decline or in need of concentrated conservation actions as species of concern. CDFG= California Department of Fish and Game SSC= Species of Special Concern. The California Department of Fish and Game applies this status to animal species not listed under the Federal and California endangered species acts that are declining at a rate that might require listing or have historically low population counts that are threatened. CNPS=California Native Plant Society. The California Native Plant society has developed an inventory of rare and endangered plants that are native to California. 1B= Plants considered rare, threatened, or endangered in California and elsewhere. This includes all plants eligible for state listing and those that must be considered while preparing CEQA documents. 2= Plants considered rare in California but more common elsewhere. This includes all plants eligible for state listing and those that must be considered while preparing CEQA documents. N/A = Specific location data not available. * Location names that refer to local creeks indicate the watershed in which the species is located.</p>						

Sources:

BLM, 1997
California Department of Fish and Game, 2000, 2001a, 2002b
Ferren and Rindlaub, 2000
Hendrickson, Ferren, and Klug, 1998
Herring, 1990
Hollister Ranch Conservancy, 2000
Santa Barbara County and UCSB, 2002
Santa Barbara County, 1982, 1984, 1994, 2002a, 2002c, 2002d, 2002e
Skinner, Mark W., and Bruce M. Pavlik, 1994
United States Air Force, 1997
United States Fish and Wildlife Service, Correspondence, December 2000
United States Fish and Wildlife Service, 2002b

Table A2: Rare, Threatened, and Endangered Animals

Scientific Name	Common Name	Habitat	Federal Status	California Status	Documented Study Area Locations*
Beetles					
<i>Cicindela hirticollis grvida</i>	Sandy beach tiger beetle	sand dunes, strand	SC	None	Coal Oil Point
<i>Coelus globosus</i>	Globose dune beetle	sand dunes	SC	None	Coal Oil Point
Butterflies and Moths					
<i>Danaus plexippus</i>	Monarch butterfly	eucalyptus, riparian	None	Special Animal (wintering only)*	Wood Canyon, Arroyo El Bulito, Santa Anita, Cementario, Canada Alcatraz, Las Varas Ranch, Dos Pueblos Ranch, Eagle Canyon, Ellwood Mesa
Fish					
<i>Eucyclogobius newberryi</i>	Tidewater goby	shallow lagoons, lower stream reaches, coastal wetlands	FE	SSC	All major creeks on Vandenberg AFB, Damsite, San Augustin, Jalama, Agujas, El Bulito, Santa Anita, Alegria, Agua Caliente, Gaviota, Arroyo Hondo, Arroyo Quemado, Eagle, Tecolote, Bell, Devereux
<i>Gasterosteus aculeatus williamsoni</i>	Unarmored threespine stickleback	perennial streams, densely vegetated	FE	Endangered	San Antonio, Honda
<i>Gila orcutti</i>	Arroyo chub	slow moving streams and lakes	None	SSC	Introduced on Vandenberg AFB, Gaviota
<i>Oncorhynchus mykiss irideus</i>	Southern steelhead	perennial streams connecting to the ocean	FE	SSC	Santa Ynez River, Gaviota Creek, Arroyo Hondo. Potentially at Honda, Santa Anita, Dos Pueblos, Tecolote, Jalama
Amphibians and Reptiles					
<i>Anniella pulchra pulchra</i>	Silvery legless lizard	coastal sage scrub, chaparral, beaches, pine-oak woodland, vegetated stream terraces	None	SSC	Vandenberg AFB
<i>Clemmys marmorata pallida</i>	Southwestern pond turtle	perennial lakes, ponds and streams - slow moving water	SC	SSC	Vandenberg AFB, Wood, Agua Caliente, Arroyo El Bulito, Agujas, Santa Anita, Cuarta, Arroyo Hondo, Bulito, Alegria

Scientific Name	Common Name	Habitat	Federal Status	California Status	Documented Study Area Locations*
<i>Phrynosoma coronatum frontale</i>	California horned lizard	clearings in riparian woodlands, chaparral, annual grassland	SC	SSC	Vandenberg AFB, Arroyo Hondo
<i>Rana aurora draytonii</i>	California red-legged frog	riparian areas, perennial streams and ponds	FT	SSC	Santa Anita, Jalama, Arroyo El Bulito, Agujas, Cojo, Agua Caliente, Alegria, Arroyo Hondo, Cuarta, Sacate, Wood, San Augustin. Vandenberg AFB reports that red-legged frogs are found in nearly all permanent lakes, ponds and streams on the base.
<i>Scaphiopus hammondi</i>	Western spadefoot toad	grassland, vernal pools	None	SSC	Vandenberg AFB
<i>Taricha torosa torosa</i>	Coast range newt	ponds, slow-moving streams, frequents terrestrial habitats	None	SSC	Gaviota, Arroyo Hondo
<i>Thamnophis hammondi</i>	Two-striped garter snake	perennial or intermittent streams with dense vegetation, coastal sage scrub, grassland	None	SSC	Vandenberg AFB, Agua Caliente, Arroyo Hondo, Alegria, Bulito, Santa Anita
Birds					
<i>Accipiter cooperii</i> (nesting)	Cooper's hawk	oak woodlands, riparian areas	None	SSC	Alegria, Canada del Alcatraz, Agua Caliente San Augustine, Sacate, Cuarta, Arroyo Hondo
<i>Accipiter striatus</i>	Sharp-shinned hawk	oak woodlands, riparian areas	None	SSC	N/A
<i>Agelaius tricolor</i>	Tri-colored blackbird	emergent wetlands, grassland, seasonal pools, agricultural land	SC	SSC	Vandenberg AFB
<i>Aimophila ruficeps canescens</i>	Southern CA Rufous-crowned Sparrow	coastal sage scrub, grasslands, rocky outcrops or slopes	None	SSC	Vandenberg AFB, Agua Caliente
<i>Amphispiza belli belli</i>	Bell's sage sparrow	open chaparral, coastal sage scrub	None	SSC	Agua Caliente
<i>Aquila chrysaetos</i>	Golden eagle	cliffs, grassland, open forest	None	SSC	Vandenberg AFB, Arroyo Hondo
<i>Asio flammeus</i>	Short-eared owl	grasses, wetlands, dunes, irrigated lands	SC	SSC	Goleta area
<i>Athene cunicularia</i>	Burrowing owl	grasslands, agricultural land	SC	SSC	Ellwood Mesa
<i>Buteo regalis</i>	Ferruginous hawk	grasslands, scrub, cliffs, rocky outcrops	SC	SSC	Vandenberg AFB

Scientific Name	Common Name	Habitat	Federal Status	California Status	Documented Study Area Locations*
<i>Charadrius alexandrinus nivosus</i>	Western snowy plover	coastal sandy beaches, dunes	FT	SSC	Burton Mesa, San Antonio, Terrace, Santa Ynez, Wood, Coal Oil Point. Vandenberg AFB supported over 20% of the population in 1995.
<i>Charadrius montanus</i>	Mountain plover	grassland, plateaus, semi-arid plains	Proposed FT	SSC	Vandenberg AFB
<i>Circus cyaneus</i>	Northern harrier	wetlands, rangelands, grasslands	None	SSC	Point Conception, Arroyo Hondo, Ellwood Mesa
<i>Cypseloides niger</i>	Black swift	cliffs, rocky outcrops	SC	SSC	N/A
<i>Dendroica petechia</i>	Yellow warbler	riparian woodlands, chaparral, conifer, and mixed pine woodlands	None	SSC	San Augustin, Agujas, Arroyo Hondo
<i>Elanus leucurus</i>	White-tailed kite	grasslands, agriculture, wetlands, oak-woodland and savannah, riparian areas	None	FP	Point Conception, Arroyo Hondo, Ellwood Mesa
<i>Empidonax traillii</i>	Willow flycatcher	riparian scrub	None	SE	N/A
<i>Empidonax traillii extimus</i>	Southwestern willow flycatcher	wetlands, riparian areas	FE	SE	Santa Ynez River, Santa Anita
<i>Falco mexicanus</i>	Prairie falcon	cliffs, rocky outcrops	None	SSC	Point Arguello, Arroyo Hondo
<i>Falco peregrinus</i>	Peregrine falcon	cliffs	None	SE	Vandenberg AFB, Arroyo Hondo
<i>Gavia immer</i>	common loon	coastal migrant, lakes	SC	None	N/A
<i>Grus canadensis</i>	Sandhill crane	emergent wetlands	None	SSC	N/A
<i>Gymnogyps californianus</i>	California condor	foothill rangeland and forest	FE	SE	Los Padres National Forest. Could be transient in study area.
<i>Haliaeetus leucocephalus</i>	Bald eagle	lakes, reservoirs, river systems, rangelands, coastal wetlands	FT	SE	Santa Ynez River
<i>Icteria virens</i>	Yellow-breasted Chat	riparian areas	None	SSC	Gaviota
<i>Lanius ludovicianus</i>	Loggerhead shrike	valley-foothill riparian areas, croplands	None	SSC	Alegria, Arroyo Hondo, Cuarta, Point Conception, Ellwood Mesa
<i>Numenius americanus</i>	Long-billed curlew	coastal estuaries, sandy beaches, upland herbaceous areas, and croplands	None	SSC	N/A
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	salt marsh	None	SE	Vandenberg AFB, Devereux
<i>Pelecanus occidentalis californicus</i>	Brown pelican	near shore waters, coastal bluffs, rock outcrops	FE	SE	Point Sal, Vandenberg AFB, Wood, Arroyo Hondo, Dos Pueblos

Scientific Name	Common Name	Habitat	Federal Status	California Status	Documented Study Area Locations*
<i>Plegadis chihi</i>	White-faced ibis	grassy marshes	None	SSC	Vandenberg AFB
<i>Rallus longirostris obsoletus</i>	California clapper rail	tidal salt marsh	FE	SE	Devereux
<i>Sterna antillarum browni</i>	California least tern	sand dunes, coastal estuaries	FE	SE	Vandenberg AFB, Point Sal, Devereux
<i>Sterna elegans</i>	Elegant tern	coastline	None	SSC	Vandenberg AFB
<i>Synthliboramphus hypoleucus</i>	Xantus murrelet	rocky coast	None	SSC	N/A, Breeds on Channel Islands
<i>Vireo bellii pusillus</i>	Least bell's vireo	cottonwood-willow forest, oak woodland, shrubby thickets	FE	SE	Devereux
<u>Mammals</u>					
<i>Antrozous pallidus</i>	Pallid bat	grasslands, tree cavities, rock crevices and man made structures	None	SSC	Vandenberg AFB
<i>Enhydra lutris nereis</i>	Southern sea otter	nearshore waters, rocky coast, kelp beds	FT	None	Purissima Point, Cojo
<i>Eumops perotis californicus</i>	Western mastiff bat	cracks and holes in manmade structures, trees	None	SSC	Vandenberg AFB
<i>Myotis yumanensis</i>	Yuma myotis bat	arid caves, tunnels, buildings	SC	None	Vandenberg AFB
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	rock outcroppings	SC	SSC	Caliente, Alegria
<i>Plecotus townsendii townsendii</i>	Pacific townsend's (western) big-eared bat	rocky outcrop, manmade structures	SC	SSC	Vandenberg AFB
<i>Taxidea taxus</i>	American badger	grasslands, savannas, and mountain meadows	None	SSC	Arroyo Hondo
Critical habitat has been designated for the following species: western snowy plover (<i>Charadrius alexandrinus nivosus</i>), California condor (<i>Gymnogyps californianus</i>), Least Bell's Vireo (<i>Vireo bellii pusillus</i>), California red-legged frog (<i>Rana aurora draytonii</i>).					
FE = Federally-listed Endangered FT = Federally-listed Threatened SE = State-listed Endangered ST = State-listed Threatened FWS = U.S. Fish and Wildlife Service SC= Species of Concern. Species of concern is an informal designation of the US Fish and Wildlife Service. It refers to those species believed to be in decline or in need of concentrated conservation actions as species of concern. CDFG= California Department of Fish and Game SSC= Species of Special Concern. The California Department of Fish and Game applies this status to animal species not listed under the Federal and California endangered species acts that are declining at a rate that might require listing or have historically low population counts that are threatened. N/A = Specific location not provided * Location names that refer to local creeks indicate that the species located in its watershed. ** Special animals are included on the California Natural Diversity Data Base. It is a general term that refers to all taxa the CNDDDB is interested in tracking. This includes state- and federally-listed endangered and threatened species, species of special concern, taxa designated as a special status, sensitive or declining species by state and federal agencies or an NGO, or populations on the periphery of their range and threatened with extirpation in California.					

Sources:

BLM, 1997
 California Department of Fish and Game, 2000, 2001a, 2002b
 NOAA, 2000
 Choi et al., 2002
 Hendrickson, Ferren, and Klug, 1998
 Herring, 1990
 Hollister Ranch Conservancy, 2000
 Meade, 1999
 Santa Barbara County and UCSB, 2002
 Santa Barbara County, 1982, 1984, 1994, 2002a, 2002c, 2002d, 2002e
 United States Air Force, 1997
 United States Fish and Wildlife Service, Correspondence, December 2000
 United States Fish and Wildlife Service, 2002b

Table A3: Cultural Resources Inventory

National Historic Landmarks	
Space Launch Complex 10, Thor Intermediate Range Ballistic Missile space launch vehicle, Vandenberg Air Force Base (VAFB)	
National Historic Trails	
Juan Bautista de Anza National Historic Trail	
Sites Listed on the National Register of Historic Places/Historic Trails	
Point Conception Light House Station or <i>Humqag</i>	
<i>SS Yankee Blade</i> , shipwreck and site remains	
Approximately 13 archeological sites are listed on the National Register (12 at Point Conception, 1 on Vandenberg AFB)	
Sites on Public Land with Potential Eligibility for Listing on the National Register of Historic Places	
Description	Location
1860s stone walls for sheepherding	VAFB
1923 Naval Destroyer Disaster site	VAFB
Antonio Olivera/Rochin/Santa Lucia Adobe melt	VAFB
Arroyo Quemado Highway Bridge (HAER documented)	Arroyo Quemado Canyon
Atlas 576 G Missile Launch Complex (23)*	VAFB
Atlas 576 G Launch Complex – Silo	VAFB
Buckaroo Camp	VAFB
Building #751 SLC 3E	VAFB
Building #770 SLC 3W	VAFB
Building 1450 Missile Alert Facility	VAFB
Building 1565-Missile Alert Facility	VAFB
Building 1974 – Missile Alert Facility	VAFB
Casmalia Hills Stone Walls	VAFB
Charles Clark Farmstead, founder of Point Sal Wharf	VAFB
Chute Landing, 1880-1883 wharf with associated townsite deposits	VAFB
Coast Guard Lifeboat Rescue Station (former Boathouse), 1936 New Deal Colonial Revival style station	VAFB
Complex Infrastructure #762/762A	VAFB
Complex Infrastructure Building # 7 (5)*	VAFB
Dairy Basin, Swiss Italian dairy barn and house foundations with intact landscape	VAFB
Ferrari Barn Site, potential Sudden Ranch district element	VAFB
George Long/Colli Dairy, dairy barn and residence foundations, domestic deposits, eucalyptus windrows	VAFB

Description	Location
George Long/Scolari Ranch, residence foundations, domestic deposits, eucalyptus windrows	VAFB
Government Springs Water System, potential Sudden Ranch District element	VAFB
Hall Ranchstead, residence foundations, domestic deposits, eucalyptus windrows	VAFB
Integration and Checkout Facility	VAFB
Integrated Refurbishment Facility	VAFB
Jalama Adobe melt, ranch and later saloon for Southern Pacific RR construction crews	VAFB
Jose Olivera Adobe melt	VAFB
Juan Olivera Adobe melt	VAFB
Juan Pedro Camp cattle round up location since Mission era	VAFB
Launch Operations Building # 763	VAFB
Lompoc Landing, 1870s-1890s wharf pilings, domestic and commercial deposits	VAFB
Meherin Wharf, 1880s-1890s wharf pilings, commercial and domestic deposits	VAFB
Missile Assembly Building	VAFB
Missile Maintenance Facility - Rail	VAFB
Mission La Purisima Vineyard	VAFB
Mobile Service Tower and Umbilical	VAFB
Point Sal Wharf	Point Sal
Port Petrol Tank Farm and Oil Transport, World War II facility ruins	VAFB
Pump Station, Rail Garrison Complex	VAFB
Rail Garrison Complex Historic District	VAFB
Rail Garrison Launch Site-Rail Garrison Facility	VAFB
Rail Spur-Rail Garrison Complex	VAFB
Rail System SLC 3E	VAFB
Rail System SLC 3W	VAFB
Rail Transfer Facility – Rail Garrison Complex	VAFB
Rancho San Antonio and site of <i>Estep</i> , location of Mission La Purisima farming outpost	VAFB
Red Roof Canyon, , potential Sudden Ranch district element	VAFB
Rennie Ranch, potential Sudden Ranch district element	VAFB
Retention Basin and Water Channel	VAFB
SLC-2 Blockhouse A	VAFB
SLC-2 Halfway House	VAFB
SLC-2 Pumphouse	VAFB
SLC-2 Trailer Shelter 1	VAFB
SLC-2 Water Tank Storage	VAFB
SLC-2W Concrete Exhaust Trench	VAFB
SLC-2W Earthen Exhaust Trench	VAFB

Description	Location
SLC-2W Electric Cableway	VAFB
SLC-2W Flame Bucket	VAFB
SLC-2W Flame Trench Walls	VAFB
SLC-2W Fuel Tank Revetment	VAFB
SLC-2W Lox Tank Revetment	VAFB
SLC-2W Shelter Tracks	VAFB
SLC-2W Technical Support Building	VAFB
SLC-2W Theodolite Building	VAFB
SLC-3 Historic District	VAFB
Space Launch Complex-2W	VAFB
Southern Pacific Railroad quarry, second largest quarry in U.S. in 1900	VAFB
Stage Processing Facility B-Rail G	VAFB
Stage Processing Facility-A	VAFB
Sudden Ranch Headquarters at Canada de Jolloru, 1890 residence, three historic ranch houses, barn foundations, corral, Potential Sudden Ranch Historic District	VAFB
Sudden Ranch Livestock Water Supply System	VAFB
Sudden Ranch quarry and barn site, non-contributing element of proposed Sudden Ranch Historic District	VAFB
Sudden Ranch unknown foundations, potential Sudden Ranch district element, non-contributing element	VAFB
Swope/Spanne Ranchstead, residence foundations, domestic deposits, eucalyptus windrows	VAFB
Test Igloo Rail Garrison Complex	VAFB
Test Loop-Rail Garrison	VAFB
Tognazzini Ranch House site	Point Sal
Water Tank Rail Garrison Complex	VAFB
* Multiple components determined eligible for separate listing were listed under this same title on the State Office of Historic Preservation Data File for Santa Barbara County.	
Sites with State Historic Designation	
Description	Location
Gaviota Pass (State Historical Landmark)	Gaviota State Park
Las Cruces – adobe site, prehistoric site, former settlement, state stop, and highway services	Gaviota State Park
Embarcadero del Rancho el Refugio – site of smuggling while trade was restricted in the early 19 th century	Refugio State Park
County Landmarks and sites of Historic Merit	
Description	Location
Barnsdall-Rio Grande Gas Station (County Landmark)	Goleta
Las Cruces Adobe (County Landmark)	Gaviota State Park
Vista del Mar School (Spanish Colonial Revival building, 1927), Gaviota (Historic merit)	Gaviota
Hollister Ranch (Historic merit)	West of Gaviota

Sites Potentially Eligible for County Landmark Designation	
Description	Location
José Olivera Adobe Melt	VAFB
North Mesa Camp, cattle round up location since Mission era to present	VAFB
Point Sal Gypsum mine, considered most important gypsum source in 19 th century	VAFB
1889-1890 Gold Rush adits	VAFB
Marshallia Ranch Historic Complex, Building 1344, Lucas Olivera adobe	VAFB
35 th Street Bridge/Salt Water Barrier	VAFB
Urban Warfare Training Mock Village	VAFB
Bear Creek Figure 8 Sunken Target Track and Bunker	VAFB
Camp Cooke Quarry No. 1 – WWII rock source	VAFB
Camp Cooke Quarry No. 2	VAFB
Huyckville, 1870s-1930s agricultural community from Lompoc Colony, domestic deposits, windrows, foundations	VAFB
Lyndon School Site	VAFB
Rochin Adobe, Santa Lucia Canyon	VAFB
Ocean Beach Park	Lompoc (Vic)
Baroda Depot, Surf Depot	Lompoc (Vic)
Archeological Sites	
<p>There are approximately 1,300 sites on Vandenberg AFB. A total of 188 of these sites were determined to be eligible for the National Register of Historic Places. While a comprehensive survey of archeological sites such as was conducted on Vandenberg AFB has not been undertaken for the other portions of the study area, one inventory of archeological sites documented to date describes 60 recorded archeological sites. While many of these recorded sites have not been evaluated for NRHP eligibility, of those that have, 5 have been determined eligible for listing on the NRHP. Given the undeveloped character of most of the study area, there are potentially hundreds of sites that remain to be surveyed.</p>	
Historic Sites on Private Land	
<p>There are many historic sites located on private property throughout the study area. As this information is sensitive, this study does not list or map the exact locations and names of these resources. It has been estimated that there are approximately 33 sites with historic significance. Additional studies are necessary to determine if such sites are eligible for listing on the National Register of Historic Places.</p>	
<p>Sources:</p> <ul style="list-style-type: none"> County of Santa Barbara, 2002g National Park Service, 2002 Palmer, 2000 Palmer, 2002 State Historic Preservation Office, 2002 U.S. Air Force, 1998a <p>VAFB = Vandenberg Air Force Base</p>	

Table A4: Agricultural or Open Land for Sale In Recent Years

Goleta/Naples Area				
Property Listings	Location	Acres	Price	Price per Acre
Santa Barbara Ranch 101	Naples	30	\$17,500,000	\$583,333
Santa Barbara Ranch 111	Naples	27	\$11,500,000	\$425,926
Santa Barbara Ranch 121	Naples	30	\$11,500,000	\$383,333
Santa Barbara Ranch 131	Naples	54	\$10,000,000	\$185,185
Santa Barbara Ranch 141	Naples	37	\$6,000,000	\$162,162
Santa Barbara Ranch 151	Naples	88	\$35,000,000	\$397,727
Santa Barbara Ranch 161	Naples	210	\$50,000,000	\$238,095
Santa Barbara Cove	Eagle Canyon	38	\$25,000,000	\$657,895
Ocean View Estate Homesite	Winchester Canyon	39	\$525,000	\$13,462
El Capitan Ranch	Goleta	10	\$5,200,000	\$520,000
Winchester Canyon Ranch	Goleta	110	\$5,750,000	\$52,273
Winchester Canyon Farms	Goleta	435	\$6,500,000	\$14,943
Totals		1,108	\$184,475,000	\$166,494 (average per acre)
West of Naples and Goleta				
Property Listings	Location	Acres	Price	Price per Acre
Gaviota Ranch	East of Gaviota State Park	3,300	\$17,500,000	\$5,303
El Capitan Ranch Estate	Gato Canyon	10	\$2,000,000	\$200,000
Refugio Mountain Ranch	Near Reagan Ranch	93	\$2,850,000	\$30,645
Rancho Dos Vistas*	Tajiguas Canyon	1,400	\$7,500,000	\$5,357
Vazquez Ranch	Gato/Llagas Canyons	414	\$5,750,000	\$13,889
Venadito Canyon Ranch	Venadito Canyon	100	\$9,800,000	\$98,000
20-acre homesite	Arroyo Quemado	20	\$685,000	\$34,250
El Capitan Ranch*	El Capitan	2,858	\$10,750,000	\$3,761
Wooded Parcel	El Capitan	10	\$2,000,000	\$200,000
Las Varas Ranch	Las Varas	1,520	\$45,000,000	\$29,605
Ocean View Equestrian Facility	El Capitan	200	\$7,500,000	\$37,500
Totals		9,925	\$111,335,000	\$11,218 (average per acre)

*Land has since been permanently protected through easements and land acquisition

Study Area

	Acres	Price	Price per Acre
Totals	11,033	\$295,810,000	\$26,811 (average per acre)

Sources: Kerry Mormann and Associates Real Estate Listings, 2002/2003, George F. Logan, Jr. Real Estate Listings, 2003, Pitts Bachman Realtors, 2003.